



SEQUENCE LISTING

<110> Hagen, Gustav
Siegmond, Hans-Ulrich
Weichel, Walter
Wick, Maresa
Zubov, Dmitry

<120> Human Catalytic Telomerase Sub-Unit and its Diagnostic and
Therapeutic Use

<130> Bayer 10,203

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61

31
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<210> 7
 <211> 2089
 <212> DNA
 <213> Homo sapiens

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<210> 8
 <211> 3860
 <212> DNA
 <213> Human

<220>
 <221> Deletion
 <222> (1)..(3860)
 <223> Nucleotides 2345 to 2526 of SEQ ID NO 1 were deleted to provide
 this sequence.

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<210> 9

<211> 4006

<212> DNA

<213> Human

<220>

<221> Deletion

<222> (1)..(4006)

<223> Nucleotides 2184 to 2219 of SEQ ID NO. 1 have been deleted to provide this sequence.

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Sub
 G1
 g1
 cont

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<210> 10
 <211> 3824
 <212> DNA
 <213> Human

<220>
 <221> Deletion
 <222> (1)..(3824)
 <223> Nucleotides 2184 to 2219 and 2345 to 2526 of SEQ ID NO. 1 were de-
 leted.

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Del
 6'

1'
 End

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 <213> Human

<220>

<221> Deletion

<222> (1)..(3411)

<223> Nucleotides 1-59 and 3471-4042 of SEQ ID NO 1 were deleted to provide this sequence.

4040
 or 4042

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 <212> DNA
 <213> Homo sapien

<220>
 <221> Substitution
 <222> (1)..(4012)
 <223> Nucleotide positions 1-3220 are identical with the same positions in
 SEQ ID NO: 1. Nucleotide positions 3819 to 4012 are identical to
 positions 3449 to 4042 in SEQ ID NO: 1.

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Sub
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